

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036654.D
 Acq On : 25 Jul 2023 15:38
 Operator : JC/MD
 Sample : 03750-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-4I

Quant Time: Jul 26 06:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

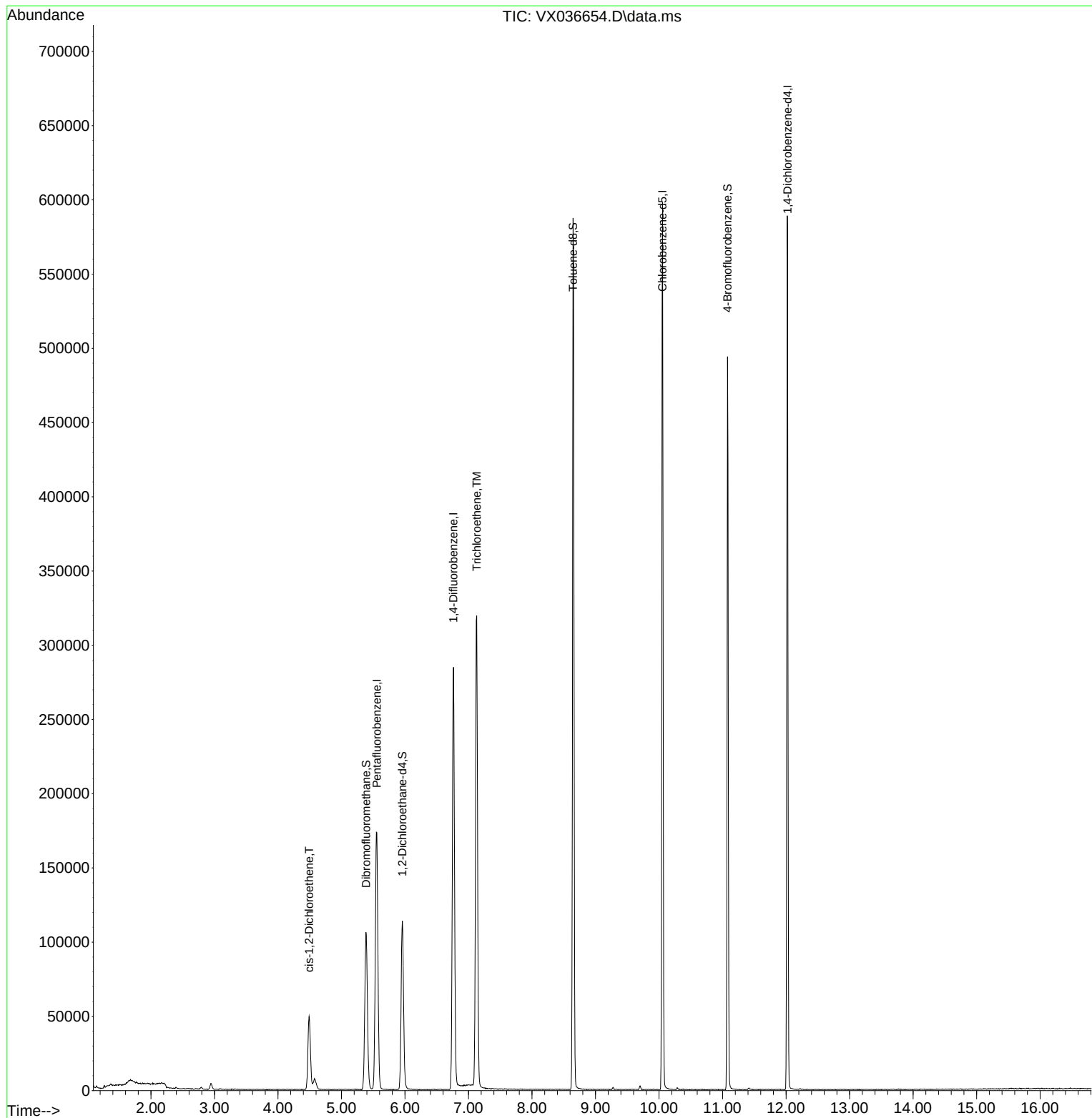
Internal Standards						
1) Pentafluorobenzene	5.556	168	162041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	290257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110026	45.889	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.780%		
35) Dibromofluoromethane	5.385	113	92615	46.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	8.647	98	346885	49.030	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.060%		
62) 4-Bromofluorobenzene	11.079	95	132539	49.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.300%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	31737	13.176	ug/l	85
44) Trichloroethene	7.129	130	123323	54.533	ug/l	97

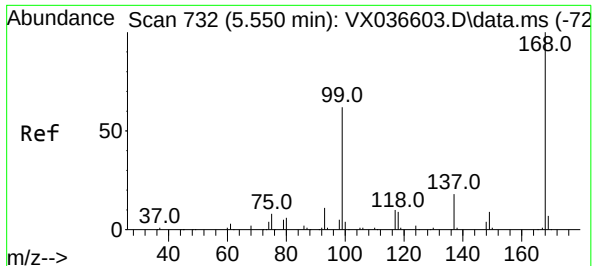
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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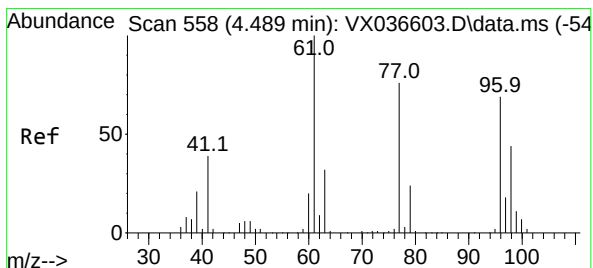
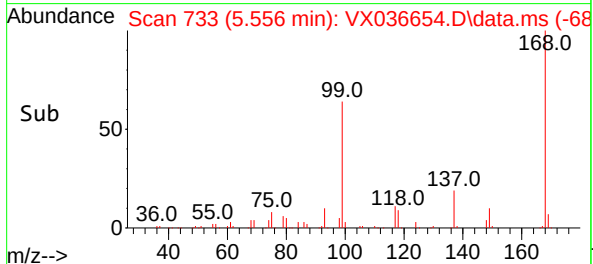
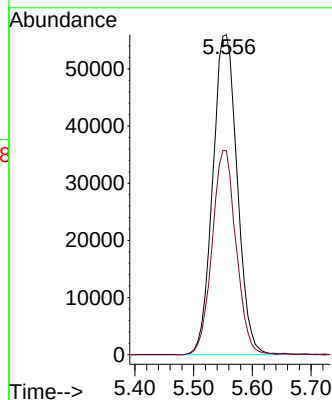
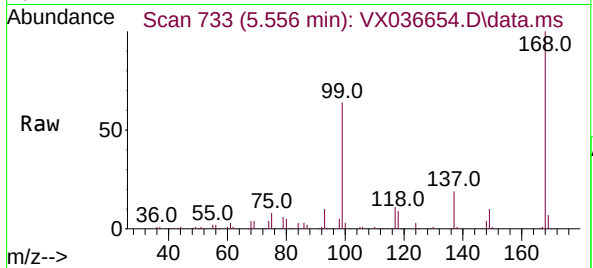




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

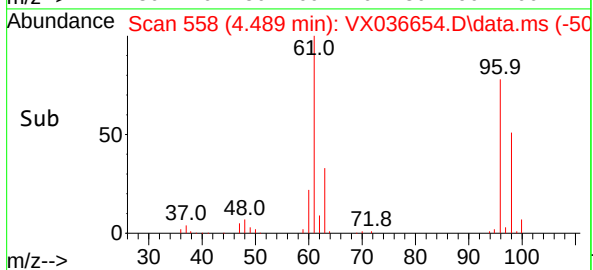
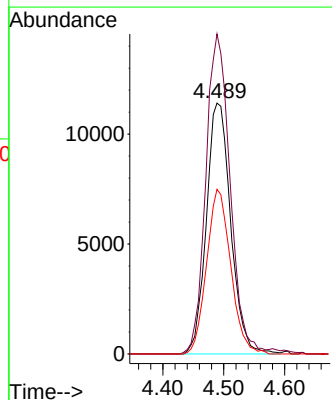
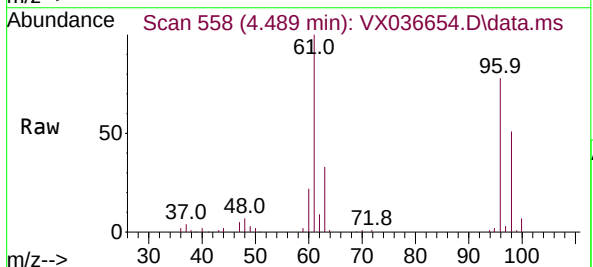
Instrument :
MSVOA_X
ClientSampleId :
22-MW-4I

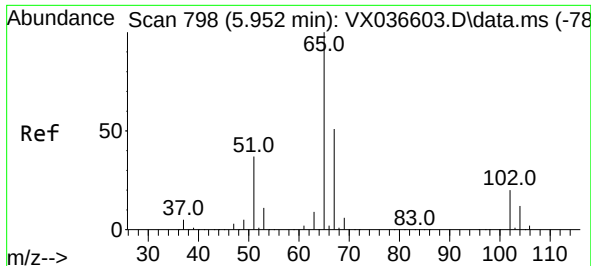
Tgt Ion:168 Resp: 162041
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 13.176 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

Tgt Ion: 96 Resp: 31737
Ion Ratio Lower Upper
96 100
61 128.3 0.0 312.2
98 64.9 0.0 129.0

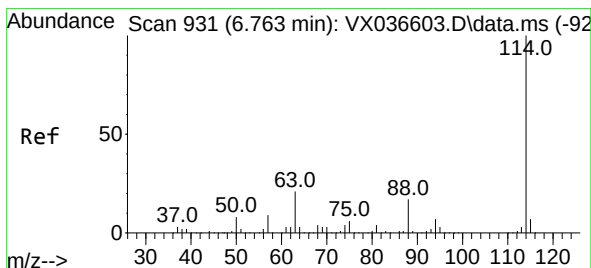
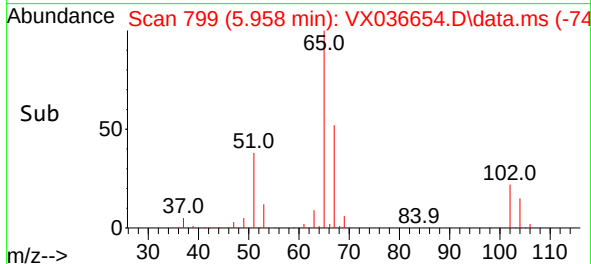
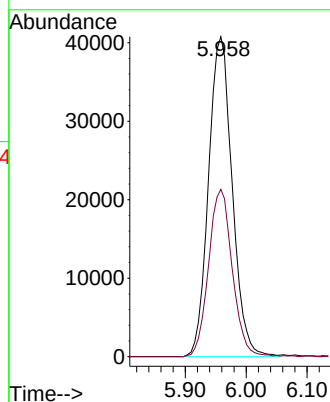
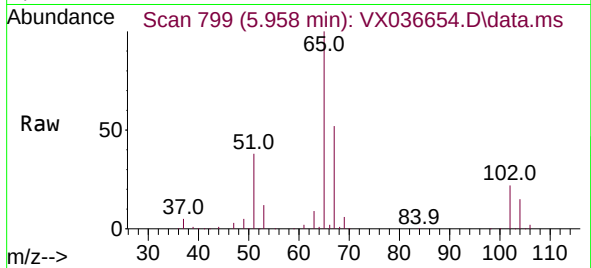




#33
 1,2-Dichloroethane-d4
 Concen: 45.889 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036654.D
 Acq: 25 Jul 2023 15:38

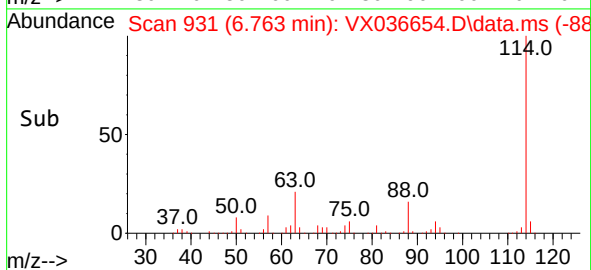
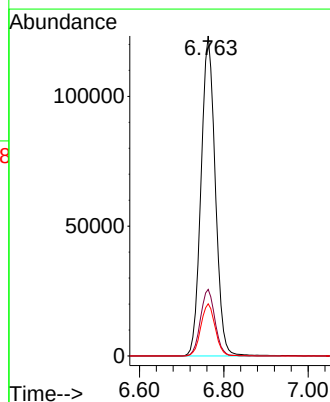
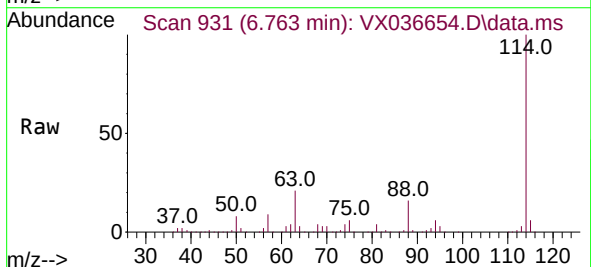
Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-4I

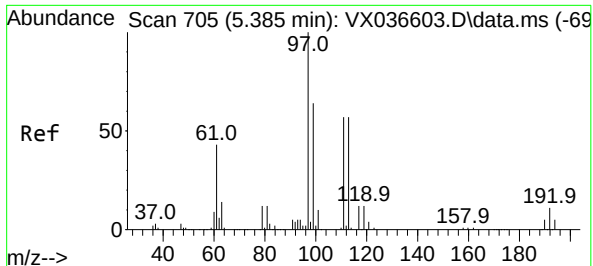
Tgt Ion: 65 Resp: 110026
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036654.D
 Acq: 25 Jul 2023 15:38

Tgt Ion: 114 Resp: 290257
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.0
 88 16.3 0.0 36.6

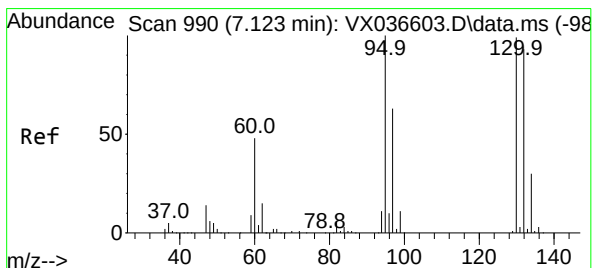
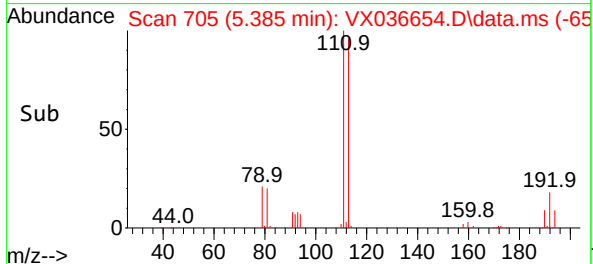
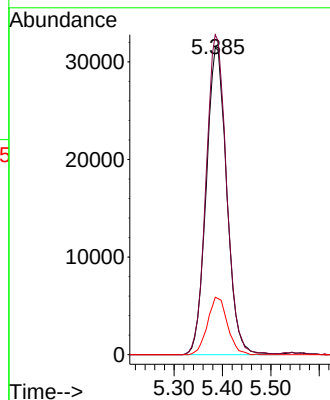
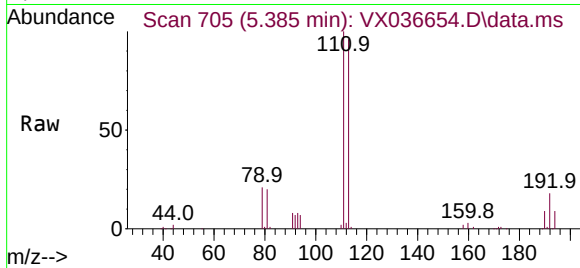




#35
Dibromofluoromethane
Concen: 46.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

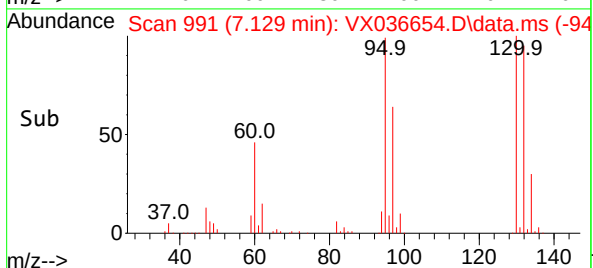
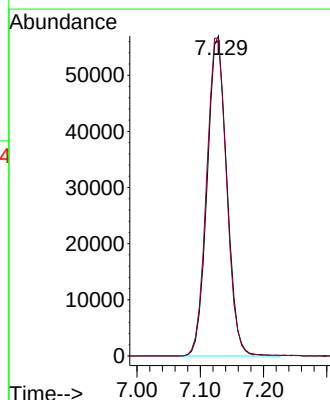
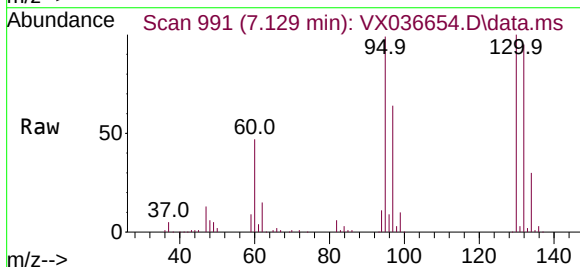
Instrument :
MSVOA_X
ClientSampleId :
22-MW-4I

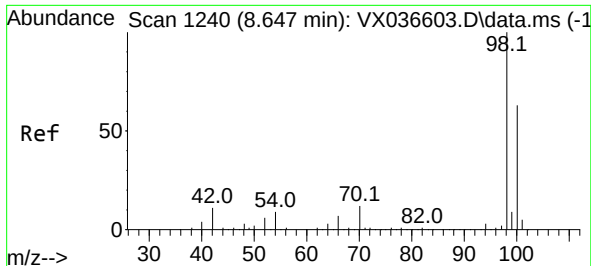
Tgt Ion:113 Resp: 92615
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.2 13.3 19.9



#44
Trichloroethene
Concen: 54.533 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

Tgt Ion:130 Resp: 123323
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.4

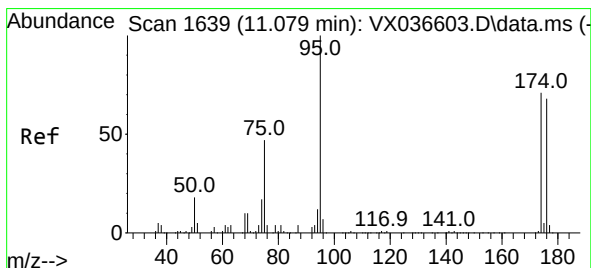
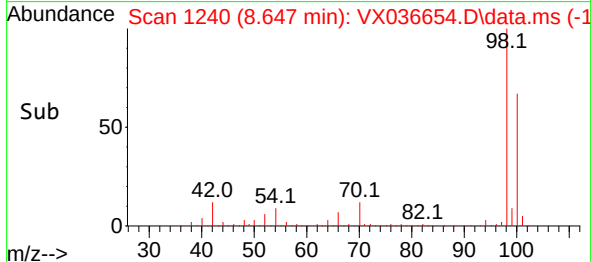
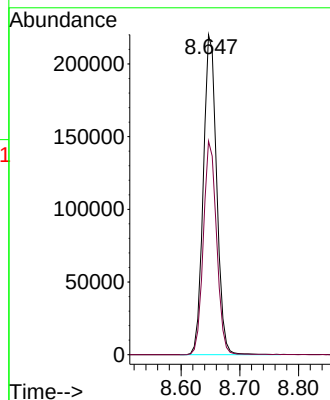
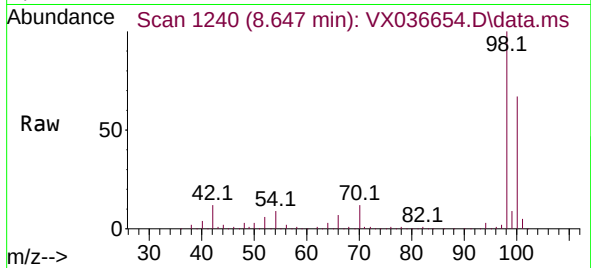




#50
Toluene-d8
Concen: 49.030 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

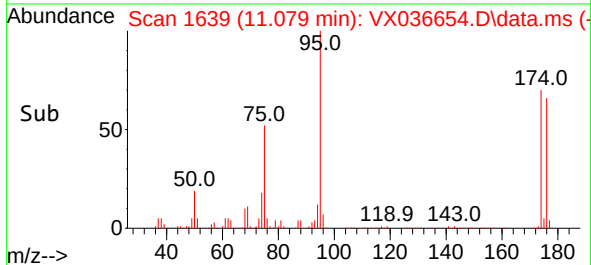
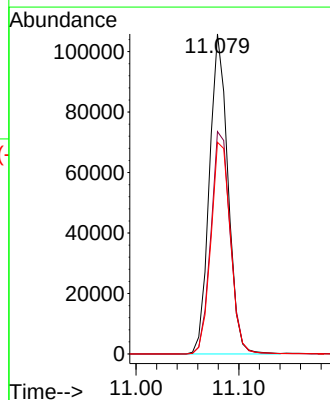
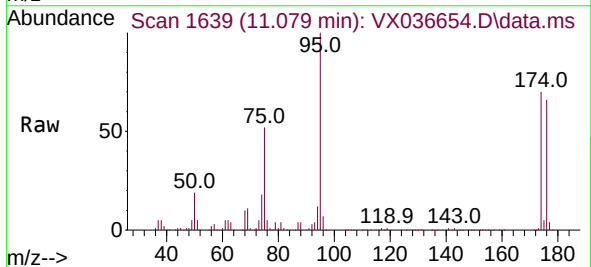
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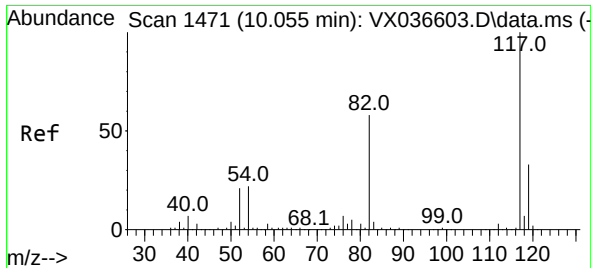
Tgt Ion: 98 Resp: 346885
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

Tgt Ion: 95 Resp: 132539
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.0 0.0 131.0

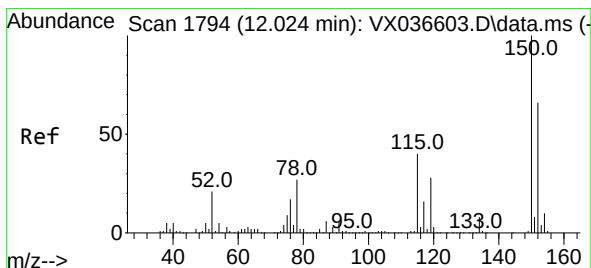
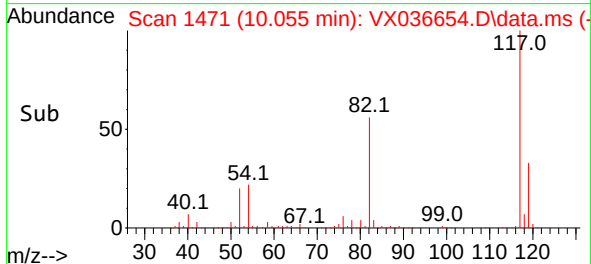
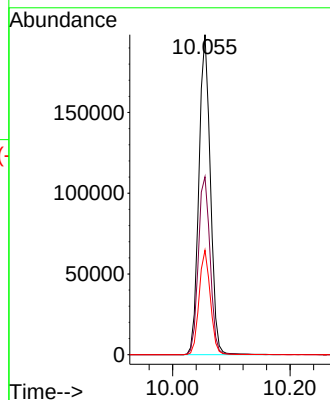
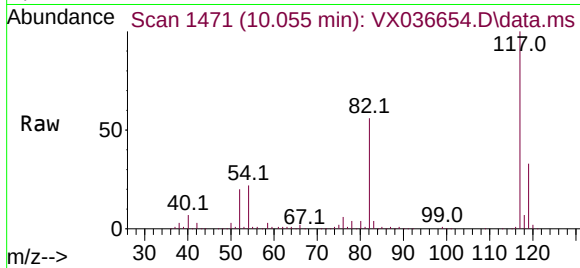




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

Instrument :
MSVOA_X
ClientSampleId :
22-MW-4I

Tgt Ion:117 Resp: 268016
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036654.D
Acq: 25 Jul 2023 15:38

Tgt Ion:152 Resp: 120521
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 157.2 0.0 345.0

